

# Protecting Our Children On The Internet

## The Internet Is It Bad Or Good ?

- **POSITIVE**

- Increase In IQ
- Mental Skill Development With Educational Contents
- Learning Enhancements
- Problem-Solving Skills
- Parental Control In Emergency Situations
- Easy Access To Information
- Foreign Language Learning
- Critical Thinking Development
- More Active Life
- Entertainment

<https://www.mentalup.co/blog/positive-and-negative-effects-of-technology-on-children>  
<https://blogs.quickheal.com/teaching-kids-good-bad-ugly-internet/>

## The Internet is it Bad or Good ?

- **NEGATIVE**

- Lower Attention Span
- Minimized Social Interaction
- Increased Aggression
- Health Problems
- Reduced Sleep Quality
- Cyberbullying, Abuse and Security Risks
- Depression Risk
- Obesity
- Lower Grades
- Emotional Problems

<https://www.mentalup.co/blog/positive-and-negative-effects-of-technology-on-children>

<https://www.healthychildren.org/English/family-life/Media/Pages/Adverse-Effects-of-Television-Commercials.aspx#:~:text=Children%20who%20spend%20to o%20much,offline%20or%20real%2Dlife%20relationships.>

# Why Kids Need Protection On The Internet

- **Inappropriate Content**
  - Sexually Explicit Content
    - Pornographic Images And Video
  - Violent Or Graphic Content
    - Gore Or Acts Of Assault
    - Criminal Gangs
    - Terrorist
    - Bomb Making
  - Obscene content
    - Foul Language
    - Drug and Alcohol Use

<https://usa.kaspersky.com/resource-center/preemptive-safety/kids-online-safety>

<http://cybersafetyed.weebly.com/inappropriate-content.html>

<https://us.norton.com/internetsecurity-kids-safety-parents-best-practices-to-social-media-security.html#>

# Why Kids Need Protection On The Internet

continued

- **Inappropriate Content**

- Disinformation
  - Web Sites To Present A Topic In A Very Negative Way.
    - Anti Government
    - Anti Religion
    - Racism
    - Hate Groups
  - Fake and Half Truth News
    - News That Is Presented Supporting A Bias Opinion
    - Hoaxes
  - Infomercial
    - Web Site That Claim To Compare Different Product
- Spam And Phishing Email

<http://cybersafetyed.weebly.com/inappropriate-content.html>

# Why Kids Need Protection On The Internet

continued

- **Contact With Undesirables**

- Predators
  - Social Media Messages
  - Gaming Chat Rooms
- Cyberbullies
  - Spreading Lies
  - Posting Embarrassing Photos And Videos
  - Sending Hurtful, Abusive Or Threatening Messages
  - Impersonating Someone To Send Out Mean Or Hurtful Messages
- Phishing scams
  - Trick Your Child To Send Sensitive Info

<https://www.unicef.org/end-violence/how-to-stop-cyberbullying>

<https://usa.kaspersky.com/resource-center/preemptive-safety/kids-online-safety>

<https://www.consumerreports.org/digital-security/internet-safety-for-kids-how-to-protect-your-child-from-online-threats-a3970856439/>

[cyberwise.org/online-pornography](https://www.cyberwise.org/online-pornography)

<https://www.nbcnews.com/id/wbna48186441>

<https://www.experian.com/blogs/ask-experian/how-to-protect-your-kids-on-social-media/>

<https://www.cyberwise.org/post/effects-of-social-media-on-children>

[cyberwise.org/online-pornography](https://www.cyberwise.org/online-pornography)

# Why Kids Need Protection On The Internet

continued

- **Computer Security Issues**

- Drive-by-downloads
  - Visiting a Web Site Automatically Installs Malicious Software
  - Virus And Other Software To Collect Information
- Malware Infections
  - Malicious Web Links
  - Email Attachments
- Unwanted Pop-Ups and Adware Programs

# How To protect Our Children On The Internet

- **Talk To Children About Internet Threats And Concerns**

- Set Ground Rules
  - Set Limits On Online Time
    - Time When Children May Use Computers And Internet
    - Amount Of Time Per Session / Day / Weekly
      - This May Change As A Child Ages
  - **Have Children Talk To You**
    - Before Giving Out Sensitive Information
      - Name or Address Or Phone Number
      - Share Photos Online
    - Speaking To Someone They Meet Online
    - Any Time They See Something That Upsets Or Scare Them
  - Teach Internet Proper Behavior
    - Treat Others As You Would Want To Be Treated

<https://www.pinegrovedaycamp.com/prospective-families/what-our-families-say/10-tips-keep-kids-safe-social-media/>

<https://usa.kaspersky.com/resource-center/preemptive-safety/kids-online-safety>

<https://www.cyberwise.org/post/9-ways-to-make-social-media-safer-for-children>



# How To Protect Our Children On The Internet

continued

- Talk About How–And–Why You Will Monitor Their Online Use
  - Checking Browser History
  - Including Yourself In Online Chats And Groups
  - Parental Software
- Talk About What’s Going On In Their Lives
- Teach Kids How To “**Take Action**” Themselves
  - Privacy Settings
  - Reporting And Blocking Functions
  - Let Older Kids Teach You
- Involve Children in Decision Making
- Don’t Forget the Positive
  - Talk About How The Internet Can Help With School And Other Project
  - Don’t Overreact
- **Be Consistent**

<https://usa.kaspersky.com/resource-center/preemptive-safety/kids-online-safety>  
<https://www.experian.com/blogs/ask-experian/how-to-protect-your-kids-on-social-media/>  
<https://www.pinegrovedaycamp.com/prospective-families/what-our-families-say/10-tips-keep-kids-safe-social-media/>

## Internet Safety Tips

- **Move Your Children Computer To A Common Family Room**
  - Cell Phone And Tablets Make This Difficult
- **Restrict the Content**
  - Many Internet Browser Include A Content Advisor
- **Provide Guidelines**
  - Let Your Child Know What They Can and Cannot Do
    - Register With Social Networks Or Other Websites
    - Make Online Purchases
    - Download Music, Video Or Programs
    - Use Instant Messenger Programs
    - Visit Internet Chat Rooms

<https://www.moms.com/monitor-child-social-media/>

<https://www.common sense media.org/articles/parents-ultimate-guide-to-parental-controls#:~:text=Block%20websites%2C%20filter%20content%2C%20impose,as%20well%20as%20their%20phones>

## Internet Safety Tips

continued

- **Download And Install The Latest Security Patch And Updates**
- **Install A Rigorous Antivirus Product**
  - Features To Look For
    - Anti-Malware
    - Anti-Spam Filter
    - Phishing Protection
    - Parental Control
    - Real-Time Web Browsing Monitoring

<https://usa.kaspersky.com/resource-center/preemptive-safety/kids-online-safety>

## Cyber-Squatting or Typo-Squatting

- What Is Cyber-Squatting
  - Creating A Username Using The Name Of A Well-Known Website.
    - Example : Microsoft.edu Instead of Microsoft.com
- What Is Typo-Squatting
  - Creating A Username With A Common Mis-Spelling Of A Well-Known Website
    - Example : Amzon.com Instead Of Amazon.com  
Chasse.com Instead Of Chase.com
  - Many Typo-Squatting Associated With Children's Games Have Been Known To Be Redirect To Porn Sites
- Educate Your Children To Check The Links Before Using.
- Bookmark Commonly Used Websites.

[https://www.kaspersky.com/resource-](https://www.kaspersky.com/resource-center/definitions/what-is-typosquatting)

[center/definitions/what-is-typosquatting](https://www.kaspersky.com/resource-center/definitions/what-is-typosquatting)

<https://en.wikipedia.org/wiki/Cybersquatting>

<https://sectigostore.com/blog/what-is-typosquatting/>

[https://www.networkworld.com/article/2288939/misspe  
lled-children-s-web-sites-lead-to-porn.html](https://www.networkworld.com/article/2288939/misspelled-children-s-web-sites-lead-to-porn.html)

## Recommended Internet Use By Age

- **0 – 2**

- Avoid Screen Media Other Than Video-Chatting

- 18 – 24 Month Chose High-Quality To Watch With Your Child

- **2 – 5**

- Limit Screen Use To 1 Hour Per Day

- Parent Should Co-View Media, Help The Child Understand What Being Viewing

- **6 – up**

- Place Consistence Limits On Time Spent Using Media

- Designate Media-Free Time Together

- Designate Media-Free Locations

<https://www.cyberwise.org/age-of-use->

<https://www.safekids.com/internet-safety-by-age/>

## Recommended Social Media Account By Age

- **Instagram**      **Minimum Age 13**

- User Can Snap, Edit And Share Photo And Short Videos
- **Risk**- Sharing Inappropriate Content Among Friend
- **Risk** -Sharing Location Publicly By Location Tags

- **WhatsAPP**      **Minimum Age 16**

- Messaging App To Send Text, Audio, Photo And Video Messages
- **Risk** – People Not In Your Contact List Can Communicate With You

- **Snapchat**      **Minimum Age 13**

- Photo Sharing App
- Content Will Self-Destruct After A Fix Time

<https://us.norton.com/internetsecurity-kids-safety-parents-best-practices-to-social-media-security.html#>

<https://www.safekids.com/internet-safety-by-age/>

<https://www.pcmag.com/news/social-media-apps-parents-trust-the-most-and-least>

## Recommended Social Media Account By Age

continued

- **Snapchat**      **Minimum Age 13**
  - **Risk** - False Sense Of Permanent Deletion
    - People Can Take A Screenshot
  - **Risk** – Discover Feature Allows Access To Inappropriate Content
- **Twitter**      **Minimum Age 13**
  - A Micro-Blogging Site Option For Private Or Public
  - Keep Up With Friends And Favorite Celebrities
  - **Risk** – Deleted Tweet Could Have Been Copied Or Stored
- **Facebook**      **Minimum Age 13**
  - Social Media App to Share Pictures, Videos And Comments

# Recommended Social Media Account By Age

continued

- **Facebook**      **Minimum Age 13**
  - **Risk-** Inappropriate Content
- **TikTok**      **Minimum Age 13**
  - Users Watch, Create And Share Short-Form Video
  - TikTok Defaults To Private Settings
  - Parent Can Link Accounts And Enable Privacy Settings
  - **Risk-** Inappropriate Content



## Social Media Safety Tips

- **Know Your Network**

- Avoid Friend Requests Or Adding People You Do Not Know
- Never Meet Anyone In Person That You Only Met Online

- **Beware Of Imposters**

- Catfishing And Cyberstalking
- Educate Child To Watch For Red Flags
  - Photo That Look Staged
  - Asking For Intimate Photos
  - Asking For Money
- Report Imposters

# Social Media Safety Tips

continued

- **Avoid Questionnaires And Sweepstakes**

- Many Are Phishing Scam
  - Trick Child To Give Away Personal Information
  - Allow Hackers To Load Malware And Virus Onto The Computer
- Check Out And Verify If It Is Legitimate

- **Guard Your Location**

- Parent May Not Want Their Child Precise Location Broadcast To The World
- Change Setting On Child Device To Disable Location Services
  - May Need To Set For Each App to Allow Map And Other Useful Tools

- **Watch Out For App Within Sites**

- Many Games And Other Third-Party Apps

## Best Free Parental Control

### 1. Qustodio

- **Plus**
  - Excellent Content Filtering
  - Set Time Limits
  - Windows, Mac Android, iOS, Kindle And Nook
- **Minus**
  - Some Features Unavailable In Free Version

### 2. OpenDNS FamilyShield

- **Plus**
  - Run At Router Level
- **Minus**
  - Setup Can Be Tricky To Set Up

<https://www.techradar.com/best/parental-control>

## Best Free Parental Control continued

### 3. KidLogger

- **Plus**
  - Tracks Keystrokes
  - Windows, macOS And Android
- **Minus**
  - Free Version Does Not Record Audio

### 4. Spyrix Free Keylogger

- **Plus**
  - Remote Monitoring
  - Monitors Clipboard And Printer
- **Minus**
  - No Content Blocking
  - Windows And macOS

## Best Free Parental Control continued

### 5. Kaspersky Safe Kids

- **Plus**

- Windows, macOS, Android, iOS
- App And Screen-Time Management
- Extra Mobile-Specific Tool

- **Minus**

- May Slow Windows PC

# Best Parental Control

## 1. **Symantec Norton Family Premier**

- **Plus**

- Easy Setup And Configuration
- No Limit On Number Of Devices To Monitor
- Geofencing Tools
- Cost \$49.95 /Year

- **Minus**

- Does Not Work On Mac
- Browser Extension Easily Disabled
- iOS Unlocking Breaks Monitoring Alerts

# Best Parental Control

continued

## 2. Circle Home Plus

- **Plus**

- Easy Setup
- Reliable Web And Time Restrictions
- Unlimited Number Of Devices

- **Minus**

- Expensive \$129.00 /Year
- No Geofencing Tools
- Unable To Fully Lock User Device

# Best Parental Control

continued

## 3. **Mobicip**

- **Plus**

- Well-Designed Mobile Apps
- Organized Web Interface
- App Blocking
- Support Of A Lot of Platforms

- **Minus**

- Kids Can Bypass Desktop Browser Restrictions
- Awkward iOS Configuration
- No Geofencing
- Only Set Time Schedules



# Best Parental Control

continued

## 4. Locategy

- **Plus**

- Excellent iOS and Android App Design
- Accurate Location Tracker
- App Blocking and User Schedules
- Free Version Available

- **Minus**

- No Support for Windows and Macs (Only Mobile Devices)
- No Social Media Monitoring
- Web Filtering Only Works on Specific Browser

# Best Parental Control

continued

## 5. Qustodio Parental Control

- **Plus**

- Well Designed Web Interface
- Comprehensive Time Restrictions
- App Blocking On Desktop and Mobile Platforms
- Cross-Platforms Support
- Intuitive Apps

- **Minus**

- Expensive \$96.95 /Year 10 Devices    \$137.95 /Year 15 Devices
- Child Can Evade Web Filter by Using A VPN
- No Social Media Tracking
- Sideloaded Required for Android Call And Text Monitoring

## Best Parental Control

continued

### 6. **Net Nanny**

- **Plus**

- Simple Setup
- Capable Screen Time Option
- App Blocking
- Custom Web Filters

- **Minus**

- Expensive \$79.99 /Year 5 Devices \$129.99 /Year 20 Devices
- Limited Geofencing Features
- Limit Preset Web Filters
- Web Filters Defeated By “Tor” Brower

# Wireless Service Provider & Parental Control

- **Wireless Service Provider Internet Access**

- Cell Phones
  - Can Access The Internet
    - Wireless Service
    - Private/Public Wi-Fi
- Tablets
  - Some Tablets Can Also Access The Internet From Wireless Service
- Wireless Devices can create a Hotspot Wi-Fi
  - Non-Wireless Devices Access Wireless Services Internet
- Cell Phones And Tablets
  - Run Android Or iOS Operation System
    - May Not Be Compatible With Some Parental Control Software

<https://www.pcmag.com/picks/the-best-parental-control-software>

# Wireless Service Provider's Parental Controls

- **Many Wireless Services Provide Parental Controls Tools**

- **T-Mobile**

- Family Allowance
    - FamilyMode

- **Verizon**

- SmartFamily

- **AT&T**

- Secure Family App

# Best Parental Control For Android & iPhone

## 1. **Net Nanny**

- **Plus**

- Intuitive, Consistent Design
- Unmatched Web Filters
- Reliable Geolocation And Time Management

- **Minus**

- Expensive     \$79.00 /Year 5 Devices
- Lacks Some Features On iOS

<https://www.tomsguide.com/us/best-parental-control-apps,review-2258.html>

# Best Parental Control For Android & iPhone

continued

## 2. Kaspersky Safe Kids

- **Plus**

- Very Affordable    Free / \$14.99/Year 1 Device
- Full-featured On Both Free And Paid Version
- Monitors PC And Mac Computers

- **Minus**

- Web Portal Slow At Times
- Poorly Designed Mobile Apps

<https://www.tomsguide.com/us/best-parental-control-apps,review-2258.html>

## Best Parental Control For Android & iPhone

continued

### 3. **Norton Family**

- **Plus**

- Great Web Filters And Monitoring
- Unlimited Children And Devices
- Works On Windows

- **Minus**

- Does Not Work On Mac Computers
- Poorly Designed Mobile Apps

<https://www.tomsguide.com/us/best-parental-control-apps,review-2258.html>



## Best Parental Control For Android & iPhone

continued

### 4. OurPact

- **Plus**

- Excellent Design And Navigation
- Powerful iOS Feature Set
- Covers Up To 20 Child Devices

- **Minus**

- Limited Web Filtering
- Can Get Expensive    Free / \$69.99/Year / \$99.99/Year

<https://www.tomsguide.com/us/best-parental-control-apps,review-2258.html>

## Best Parental Control For Android & iPhone

continued

### 5. **Google Family Link**

- **Plus**

- Free
- Solid Design
- Excellent Design

- **Minus**

- Limited Web Filtering
- Does Not Support iPhone

<https://www.tomsguide.com/us/best-parental-control-apps,review-2258.html>

## Best Parental Control For Android & iPhone

continued

### 6. Qustodio

- **Plus**

- Wide Feature Set At All Prices
- Multi-Platform Support
- Call & Text Monitoring Possible On Android

- **Minus**

- Expensive    \$54.95 /Year 5 Devices    \$ 96.95/Year 10 Devices    \$137.95 /Year 15 Devices
- Unreliable Web Filtering

<https://www.tomsguide.com/us/best-parental-control-apps,review-2258.html>

## Best Parental Control For Android & iPhone

continued

### 7. Screen Time

- **Plus**

- Intuitive Design
- Handles Access Well
- Task/Reward System

- **Minus**

- Pricey For Tracking, Filtering And GPS \$6.99 /Month 5 Devices
- No Text Or Call Monitoring

<https://www.tomsguide.com/us/best-parental-control-apps,review-2258.html>

## Best Parental Control For Android & iPhone

continued

### 8. **ESET Parental Control for Android**

- **Plus**

- Nice Location Feature
- Unlimited Devices

- **Minus**

- Confusing User Interface
- No Text Or Call Monitoring
- Android Only

<https://www.tomsguide.com/us/best-parental-control-apps,review-2258.html>

## Best Parental Control For Android & iPhone

continued

### 9. **MMGuardian**

- **Plus**

- Wide Android Feature Set
- Granular Control
- Can Read Text Messages on iOS

- **Minus**

- Expensive \$34.99/Year 1 Device \$69.99/Year 5 Devices
- Terrible User Interface

<https://www.tomsguide.com/us/best-parental-control-apps,review-2258.html>

<https://www.verywellfamily.com/best-parental-control-apps-4779963>

## Social Networking Sites for Parents

- **Parents Connect**
- **Disney Family Community**
- **Caf&eacute;: Mom**
- **MomsLikeMe**
- **BabyCenter**
- **Hot Moms Club**
- **Raising Them**
- **JustMommies**
- **Famster**
- **Minti**

<https://computer.howstuffworks.com/internet/social-networking/information/top-10-social-networking-sites-for-parents.htm>

<https://www.moms.com/monitor-child-social-media/>

## Potentially Dangerous App

- **Zoomerang**

- A simple Video Creator
  - Used To Create Videos To Share On Instagram And TikTok
  - Risk – Location Tracking
  - Risk – Cyberbullying
  - Risk – Sharing Inappropriate Videos

- **Parlor**

- Social Talking App
  - Share Communication On Shared Interest And Ideas
  - Risk – Confused With “[Parler](#)”
    - [Parler](#) Associated With Guns And Violence

<https://www.familyeducation.com/mobile-apps/a-complete-guide-to-potentially-dangerous-apps-all-parents-should-be-aware-of>



## Potentially Dangerous App

continued

- GamePogon
  - Gaming App Designed For iOS Devices
  - Run Within The Messenger App
  - **Risk** – App Has Purchasing. Run Up Bills Without Realizing

### ChatMaster

Allow Someone To Play Games While Texting

**Risk** - Free Version Has Excessive Ads

**Risk** - Question Responses Are Limited

- Prevents Child From Saying What They Want

## Potentially Dangerous App

continued

- **AmongUs**

- Multiplayer Social Deduction Game
  - Risk – In 2020 The Game Was Hacked
    - Hacker Send Links To Inappropriate YouTube Channel
    - Hacker Added Disturbing Messages Right In The Game
  - Risk – Children Playing Games With Unknown Strangers

- **Banubas**

- Add Features Such as Face Changers, Filters and Masks to Photos
  - Risk – Auto-Renew Subscription
  - Risk – How Content Is Shared, Or Utilized Out Of Context

## Potentially Dangerous App

continued

- **TikTok**

- User Create and Share Short Video
  - Risk – Content Language And Video
  - Risk – Strangers Contacting Your Child

- **YouTube**

- Place To House And Share Videos
  - Risk – Inappropriate Content

- **Tellonym**

- Anonymous Messenger App
  - Risk – Cyberbullying
  - Risk – Violence And Sexual Content

## Potentially Dangerous App

continued

- **BigoLive**

- Live Streaming App
  - Vlog About Their Lives, Video Games
  - **Risk** – Bullying, Nudity Violence And Profanity Is Common

- **IMVU**

- Virtual World Game
  - **Risk** – Nudity And Sexual Encounters 18+ Areas
  - Risk – Chat Feature Randomly Pair Users

- **Houseparty**

- Video Chatting App
  - **Risk** – Video Is Live
    - Nothing To Prevent Inappropriate Content

## Potentially Dangerous App

continued

- **Tinder**

- App To Connect With New And Interesting People
  - Mainly Used As A Dating App And An Anonymous Hook-Ups
  - **Risk** – Rated For Age 17+ But Allow For 13+
  - **Risk** – Includes Geographic Location
  - **Risk** – Children Exposed To Catfishing, Sexual Harassment, Stalking And Worst

- **Ask.fm**

- App Allows User To Interact In A Question-And-Answer Format
  - **Risk** – Interaction Is With Friends, Peers and Anonymous Users
  - **Risk** – This App Has Been Known To Have A Lot Of Cyberbullying

## Potentially Dangerous App

continued

- **Kik Messenger**

- Kik Is A Mobile App To Text Friends
  - Kik Includes User Profile Picture Next To Text
  - Kik Can Text Photos, Sketches Or Predesigned Greeting Cards
  - **Risk** – Allows User To Text To Users Not In Their Contact List
  - **Risk** – App Is Rated For 17+ But Age Is Not Verified
  - **Risk** – App Is Used By Many To Meet Strangers For Sexting

- **Voxer**

- The App Provide A Walkie-Talkie (Push-To-Talk)
  - **Risk** – Cyberbullies

## Potentially Dangerous App

continued

- **Snapchat**

- App To Send Photo and Video. Disappears After Received
  - Risk – Used To Send Racy Photos
  - Risk – Photo Can Be Captured And Saved

- **Vsco**

- App To Create, Edit, Post Photos
  - Risk – Privacy Must Be Manually Set
  - Risk – In App Purchases For Add-Ons

## Potentially Dangerous App

continued

- **Whisper**

- App To Share Secrets, Express Yourself, Meet New people
  - **Risk** – Exposes Children To **Anonymous** Strangers
  - **Risk** – App Is Rated 17+ But Young Children Have Signed Up
  - **Risk** – Show A User Location
  - **Risk** – Inappropriate Confessions Along With Images Or Graphics

- **Tumblr**

- 17+ Photo-Sharing Site
  - **Risk** – Easy Access To Pornographies, Violent And Inappropriate Content
  - **Risk** – Privacy Settings Are Difficult To Set Up
  - **Risk** – Glorifies Self-Harm And Eating Disorders



## Potentially Dangerous App

continued

- **Instagram**

- Popular Photo-Sharing App
  - Risk – User Can Find Mature Or Inappropriate Content
  - Risk – Trolls or People That Make Vicious Anonymous Comments
  - Risk – Privacy Setting And Blocking Of Content Needs To Be Setup

- **Look**

- Free video messaging app
  - Risk – Strangers Can Message Kids
  - Risk – No Content Filter, Kids Have Access To Inappropriate Content
  - Risk – Reported Cyberbullying Activity